## Installation Steps on Windows platform:
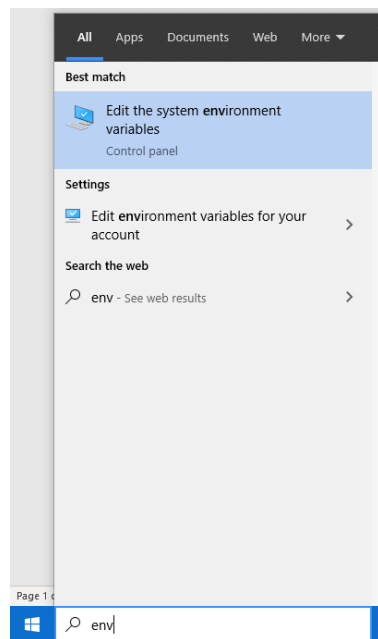
1) Install Graphviz

   Graphviz is the underlying software in ReNView for generating graphs using data processed by ReNView.
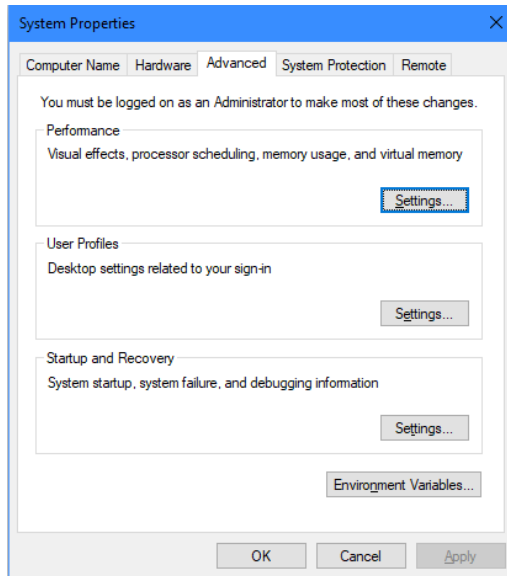
   a. Download and install graphviz from the following link:
      https://graphviz.gitlab.io/_pages/Download/Download_windows.html
   b. Once installed, check that you have a bin folder at the following path in case of default installation:
      C:\Program Files (x86)\Graphviz2.38\bin
   c. Check if you have dot.exe files in the above folder. This ensures that Graphviz was installed correctly.

2) Add Graphviz folder to your environment variables
   a. In the search bar, type environment variables and select 'Edit the system environment variables'



   b. Click on 'Environment Variables'

System Properties ✕

Computer Name | Hardware | Advanced | System Protection | Remote

You must be logged on as an Administrator to make most of these changes.

Performance
Visual effects, processor scheduling, memory usage, and virtual memory

Settings...

User Profiles
Desktop settings related to your sign-in

Settings...

Startup and Recovery
System startup, system failure, and debugging information

Settings...

Environment Variables...

OK | Cancel | Apply

c. Add to 'Path' system variable the path to the bin folder of Graphviz
C:\Program Files (x86)\Graphviz2.38\bin
This allows Windows to know when a call to one of the Graphviz algorithms is made.

3) Install renview

Run **pip install renview** or **pip install –target=TARGET_FOLDER_PATH renview**

This installs the renview distributable to the default or target folder.

4) Open an Anaconda prompt window, navigate to the folder where renview has been installed and type the following command.

python run.py

This reads the example_ammonia directory and generates results for the network in a new directory named 'results'.

5) Within the results folder, you will find a svg file corresponding the normalization specified in the run.py file. You can view this svg file in any internet browser e.g. Google Chrome or Mozilla Firefox.